

# REPAYMENT WORKSHEET FOR BUY-BACKS IN 2004

Name: \_\_\_\_\_

Social Security Number: \_\_\_\_\_

Date of Refund: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Date of Repayment: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Amount of Refund\*: \_\_\_\_\_

<u>Year</u>	<u>(A)</u> <u>Monthly</u> <u>Interest</u> <u>Factor</u>	<u>(B)</u> <u>Cumulative</u> <u>Interest</u> <u>Factor</u>
1946	.0025000	9.384513
1947	.0025000	9.111178
1948	.0021667	8.880290
1949	.0020833	8.663698
1950	.0022500	8.435928
1951	.0020000	8.238211
1952	.0020833	8.037279
1953	.0020833	7.841248
1954	.0022500	7.635100
1955	.0023333	7.427140
1956	.0023333	7.224844
1957	.0023333	7.028058
1958	.0023333	6.836632
1959	.0023333	6.650420
1960	.0025000	6.456718
1961	.0025833	6.262578
1962	.0027500	6.062515
1963	.0028333	5.863167
1964	.0029167	5.664896
1965	.0030833	5.462773
1966	.0030833	5.267862
1967	.0031667	5.075012
1968	.0032500	4.884516
1969	.0033333	4.696650
1970	.0035833	4.503020
1971	.0037500	4.309110
1972	.0041667	4.103914
1973	.0044167	3.897354
1974	.0045000	3.697679
1975	.0045833	3.504909
1976	.0050000	3.306518
1977	.0050833	3.116417
1978	.0053333	2.928963
1979	.0053333	2.752785
1980	.0055833	2.579930
1981	.0060000	2.406651
1982	.0070000	2.220158
1983	.0079167	2.027542
1984	.0045833	1.921841
1985	.0045833	1.821650
1986	.0045833	1.726682
1987	.0045833	1.636665
1988	.0043333	1.555765
1989	.0044167	1.477460
1990	.0045000	1.401765
1991	.0045000	1.329948
1992	.0039167	1.270246
1993	.0025833	1.232052
1994	.0020833	1.202002
1995	.0021667	1.171542
1996	.0020833	1.142968
1997	.0020833	1.115091
1998	.0020000	1.088956
1999	.0018333	1.065515
2000	.0017500	1.043599
2001	.0015833	1.024140
2002	.0011667	1.010000
2003	.0008333	1.000000

## Periods of Service Covered by Refund:

From: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

To: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

From: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

To: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

## Amount Of Service:

\_\_\_\_ yrs. \_\_\_\_ mos.

\_\_\_\_ yrs. \_\_\_\_ mos.

## Calculation of the Partial Year Interest Factor in the Year of Refund (Used in Line (2) below):

The month the refund was issued subtracted from 13 and multiply this number by the Monthly Interest Factor from column (A).

$$- \frac{\text{(Month of Refund)}}{\text{(Month of Refund)}} = \frac{\text{ } \times \text{ (Monthly Factor)}}{\text{(Monthly Factor)}} = \text{ }$$

## Interest Factor for Current Year (Used in Line (7) below):

Interest rate: 0.6%

January	0.0005000
February	0.0010000
March	0.0015000
April	0.0020000
May	0.0025000
June	0.0030000
July	0.0035000
August	0.0040000
September	0.0045000
October	0.0050000
November	0.0055000
December	0.0060000

## Calculation of the Repayment Amount:

### Year of Refund

Amount Refunded\*: \_\_\_\_\_ (1)

Partial Year Interest Factor: \_\_\_\_\_ (2)

Partial Year Interest (1) X (2): \_\_\_\_\_ (3)

Balance as of 12/31/ (1) + (3): \_\_\_\_\_ (4)

### From Year of Refund to Current Year

Cumulative Interest Factor to 12/31/2003 (column (B)): \_\_\_\_\_ (5)

Balance as of 12/31/2003 (4) x (5): \_\_\_\_\_ (6)

### Current Year

Interest Factor to End of Month: \_\_\_\_\_ (7)

Interest (6) x (7): \_\_\_\_\_ (8)

Amount of Repayment (6) + (8): \_\_\_\_\_ (9)

\* The Amount refunded would include any interest the member would not have received if they had less than 10 years of service when they terminated service.